

Old Babylonian Cuneiform Ancient Scripts

by

Ashur Cherry



Old Babylonian Cuneiform Ancient Scripts



Ashur Cherry
York University
Toronto, Ontario

Copyright © 2017

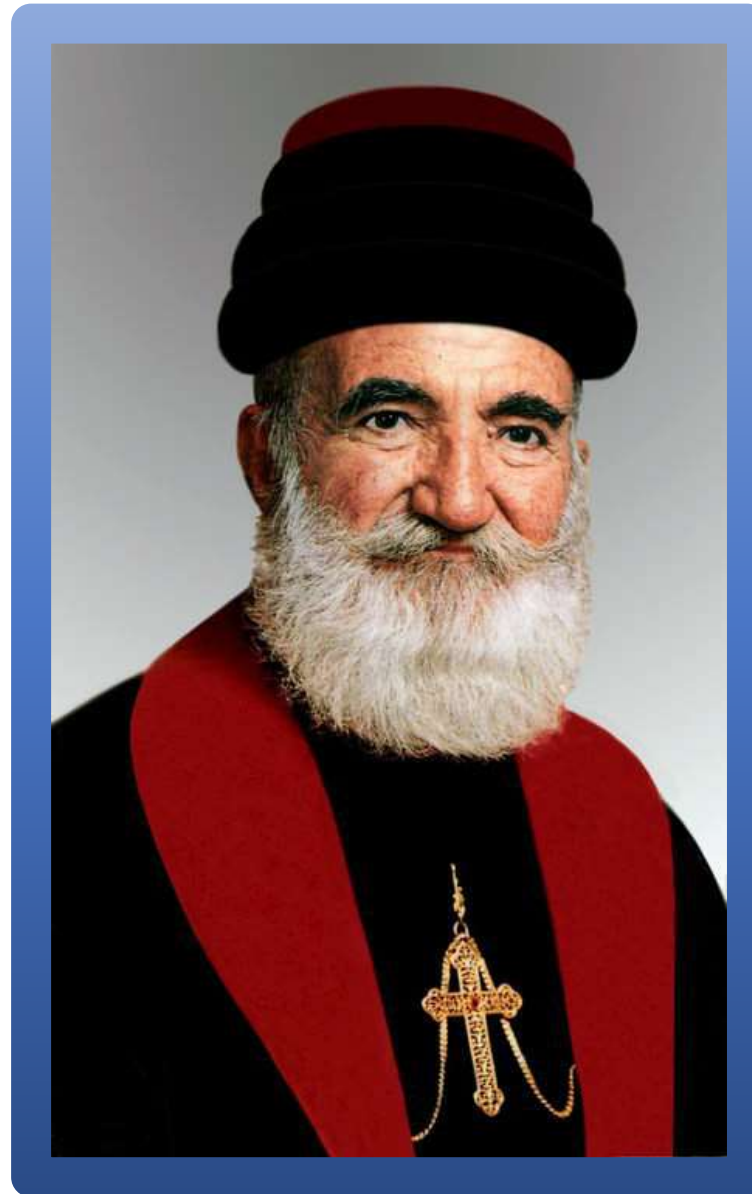
All rights reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the author.

Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessian, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness † Mar Yousip Khnanisho
Archbishop of Shamisdin and Rustaqa








Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation
Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)


Consonants and Vowels Overview

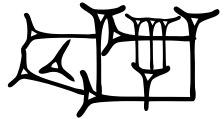
Vowels								Order	Examples			
A	E	I	U	a	e	i	u	first	ab	me	lim	šutul
Á	É	Í	Ú	á	é	í	ú	second	áb	mé	lím	šútul
À	È	Ì	Ù	à	è	ì	ù	third	àb	mè	lìm	šùtul
A ₄	E ₄	I ₄	U ₄	a ₄	e ₄	i ₄	u ₄	fourth	ab ₄	me ₄	lim ₄	šutul ₄
A _x	E _x	I _x	U _x	a _x	e _x	i _x	u _x	to be determined later	ab _x	me _x	lim _x	šutul _x


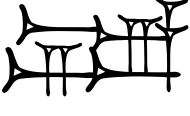
Consonants		Name	Phonetic Pronunciation in English
ʔ	ʔ	aleph	glottal stop as 'a' in apostrophe
Ĝ	ĝ	ng	like sing or ring or long or young or coming
Ḥ	ḥ	kh	Khartoum or sheikh
Ṣ	ṣ	tsade or tzadi or sadhe	as deeper 's' in saw
Š	š	shin or sheen	as 'sh' in shy
Š̌	š̌	shin or sheen	as 'sh' in shy
Ṭ	ṭ	teth or tet	as deeper 't' in tall

	Sign Name	Sign Name	Sign
1	AŠ		
2	AŠ.AŠ		
3	HAL		
4	EŠ ₆		
5	BAL		
6	GÍR		

	Sign Name	Sign Name	Sign
13	ZADIM		
14	BA		
15	ZU		
16	SU		
17	ŠEN	SU×A	
18	ARAD	NÍTA	

	Sign Name	Sign Name	Sign
31	NUNDUM		
32	SU ₆		
33	PÙ	KA×KÁR	
34	KA× (AD.KUG)		
35	KA×NE		
36	KA×ÚR		

	Sign Name	Sign Name	Sign
61	EME		
62	KA×ŠÈ		
63	KA×GUR ₇		
64	NAG		
65	GU ₇	KA×NÌG KA×GAR	
66	KA×KADRA		

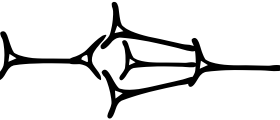



	Sign Name	Sign Name	Sign
73	UKKIN	URU×BAR	
74	URU×KÁR		
75	BANŠUR	URU×URUDA	
76	ŠÀKIR		
77	ÚRU		
78	URU×UL		



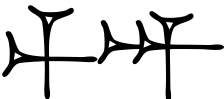


	Sign Name	Sign Name	Sign
79	ASARI	URU×IGI	
80	GIŠGAL	URU×MIN	
81	URU×A		
82	URU×ĤA		
83	ÈRIM		
84	URU×GU		





	Sign Name	Sign Name	Sign
91	MAḪ		
92	PAB	KÚR	
93	PÚŠ		
94	BÙLUG	MUNU ₄	
95	PAB.IŠ		
96	PAB.E		

	Sign Name	Sign Name	Sign
97	GÀM		
98	MU		
99	SÌLA	QA	
100	ŠEŠLAM		
101	NÚMUN	ZI ZI . LAGAB	 

	Sign Name	Sign Name	Sign
108	KÁD		
109	KÀD		
110	NA		
111	RU		
112	NU		
113	BAD		





	Sign Name	Sign Name	Sign
114	ÈŠE		
115	ŠIR	NU ₁₁	
116	ŠIR-tenû		
117	NUMUN	KUL	
118	TI		
119	DIN		

	Sign Name	Sign Name	Sign
120	MAŠ		
121	BAR		
122	BÁN		
123	KÚNGA		
124	IDIGNA	MAŠ.GÚ.GÀR	
125	GÍDIM		






	Sign Name	Sign Name	Sign
126	MAŠ .MAN		
127	AG		
128	AG×ŠÍTA		
129	MÈ		
130	MÁŠ		
131	KUN		

	Sign Name	Sign Name	Sign
132	HU		
133	U ₅	HU.SI	
134	NAM		
135	BURU ₅		
	BURU ₅		
136	IG		

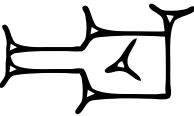
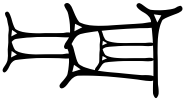
	Sign Name	Sign Name	Sign
137	MUD	ḪU.ḪI	
138	SA ₄		
139	ŠÎTA		
140	ZI		
141	GI		
142	RI		


	Sign Name	Sign Name	Sign
155	SED		
156	MÙŠ×ZA		
157	GAD		
158	GAD.KÍD		
159	AKKIL	GAD.KÍD.SI	
160	UMBIN	GAD.TAK ₄ .ÚR	


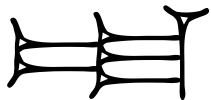



	Sign Name	Sign Name	Sign
203	ÙZ	MÁ.KASKAL	
204	ÙZ.KASKAL		
205	SUR ₉		
206	SUR ₁₀		
207	DIR	SI.A	
208	NÌQ		



	Sign Name	Sign Name	Sign
209	TAB		
210	EŠ ₂₁	TAB.AŠ	
211	MEGIDDA	TAB.TI	
212	GEŠTIN		
213	GEŠTIN×KUR		
214	MÉGIDDA	TAB.KUN	

	Sign Name	Sign Name	Sign
221	TAG	ŠUM	
222	KÁ		
223	AB		
224	AB×NUN		
225	AB×KÁR		
226	AB×ŠEŠ		

	Sign Name	Sign Name	Sign
227	AB×ÁŠ		
228	URUGAL		
229	AB×SIG ₇		
230	URUDU	URUDA	
231	AB×U		
232	UNUG	AB×EŠ	


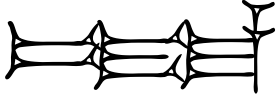


	Sign Name	Sign Name	Sign
	UNUG	AB-gunû	
233	AB×KI		
234	AB×LAGAB		
235	AB×GÍN		
236	NINA	AB×ḪA	
237	AB×IMIN		

	Sign Name	Sign Name	Sign
256	TUR.DIŠ		
257	ZIZNA		
258	AD		
259	zí	zÉ AB×PA	
260	IA		
261	IN		

	Sign Name	Sign Name	Sign
268	LUGAL.TVḐUṬ		
269	DIM ₁₁		
270	ḪAŠḪUR		
271	EZEN		
	KÉŠ		
272	BÀD		





	Sign Name	Sign Name	Sign
309	AM	GUD×KUR	
310	AM×A		
311	UZU		
312	BÍL	NE-šeššig	
313	NE		
314	ÉMEŠ		




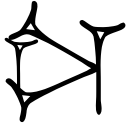
	Sign Name	Sign Name	Sign
337	NÍNDA× (ME.KÍD)		
338	GALAM		
339	KUM	GUM	
340	GAZ	GUM×ŠE	
341	ÚR		
342	ÚR×NUN		

	Sign Name	Sign Name	Sign
354	TUM		
355	TUM-gunû		
356	EGIR		
357	IŠ		
358	BI		
359	EŠEMIN ₅		

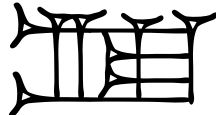

	Sign Name	Sign Name	Sign
366	ŠIM×DIN		
367	ŠIM×BULUG		
368	ŠIM×SIG ₇		
369	ŠIM×LUL		
370	ŠIM×PI		
371	ŠIM×IGI		










	Sign Name	Sign Name	Sign
378	KIB		
379	GAG	KAK	
380	NI		
381	UŠ		
382	UŠ×KÍD		
383	UŠ×KU		




	Sign Name	Sign Name	Sign
384	KÀŠ		
385	NA ₄	NI . UD	
386	DÀG		
387	GÁ		
388	ŠITA		
389	GÁ×AŠ		

	Sign Name	Sign Name	Sign
390	GÁ× (ḪAL.LA)		
391	GÁ× (GÍR.SU)		
392	AMA	GÁ×AN	
393	GÁ× (AN.GAG.A)		
394	GÁ×KÍD		
395	GÁ×BAD		

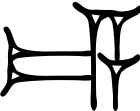



	Sign Name	Sign Name	Sign
408	SILA ₄	GÁ×PA	
409	GÁ× (KID.LAL)		
410	GÁ×ŠID		
411	ÙR	GÁ×NIR	
412	GÁ×GI ₄		
413	GÁ×SAR		


	Sign Name	Sign Name	Sign
432	ARĤUŠ		
433	GÁ× (EL.LA)		
434	ŠÍTA	GÁ.GIŠ	
435	KISAL		
436	NI.GIŠ		
437	IR		

	Sign Name	Sign Name	Sign
462	DAG.KISIM ₅ ×ĤA		
463	DAG.KISIM ₅ ×LUM		
464	PA		
465	BANMIN		
466	ŠAB		
467	NUSKA	PA.TÚG	


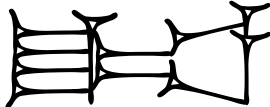

	Sign Name	Sign Name	Sign
468	SIPA	PA.LU	
469	GIŠ		
470	GIŠ-tenû		
471	GIŠ×BAD		
472	GU ₄	GUD	
473	GU ₄ ×KASKAL		




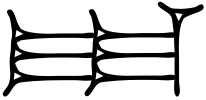
	Sign Name	Sign Name	Sign
486	MES		
487	ŠID×IM		
488	MES×ME		
489	ÚMBISAG		
490	Ú		
491	GA		

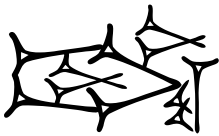
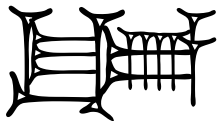
	Sign Name	Sign Name	Sign
498	E		
499	DUG		
500	KALAM		
501	UN		
502	NIR	NUN NUN	
503	GURUN		

	Sign Name	Sign Name	Sign
533	LÚ× (SÍG.BU)		
534	LÚ-šeššig		
535	ŠEŠ		
536	AŠ ₉		
537	ÌMIN		
538	ÙSSU		

	Sign Name	Sign Name	Sign
539	ÌLIMMU		
540	ZAG		
541	SAR		
542	UD-gunû		
543	GÀR		
544	LIL		

	Sign Name	Sign Name	Sign
545	MÚRU	NISAG	
546	SAG ₅		
547	DÉ	UMUM×KASKAL	
548	ÁŠ		
549	BANEŠ		
550	BANLIMMU		

	Sign Name	Sign Name	Sign
551	BANIA		
552	MA		
553	GAL		
554	BÁRA		
555	GÚG		
556	MIR	DÙN-gunû-gunû	




	Sign Name	Sign Name	Sign
569	KAD ₅		
570	LUL		
571	SA ₆	ŠA ₆	
572	BÌŠEBA		
573	ALAM		
574	URI		

	Sign Name	Sign Name	Sign
575	GE ₂₃	DIŠ-tenû AŠ-zidatenû	
576	GAM		
577	ILIMMU ₄		
578	KUR		
579	ŠE		
580	BU		



	Sign Name	Sign Name	Sign
581	BU%BU		
582	SIRSIR		
583	UZ	ŠE.U	
584	SUD		
585	MUŠ		
586	RI ₈		

	Sign Name	Sign Name	Sign
587	TIR		
588	TIR GAD NÍG TIR·GAD·NÍG		
589	TE		
590	KAR	TE.A	
591	LIŠ		
592	:		


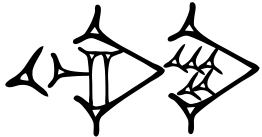




	Sign Name	Sign Name	Sign
593	TAB		
594	$\frac{1}{4}$		
595	KAM		
596	UD		
597	ÍTIMA		
598	PI		

	Sign Name	Sign Name	Sign
611	ÚḪ	UD.KÚŠU	
612	ERIM		
613	PÍR		
614	NUNUZ		
615	NUNUZ.ÁB		
616	LAḪTAN		

	Sign Name	Sign Name	Sign
629	EŠ ₂₃		
630	$\frac{1}{6}$		
631	ḤI		
632	ŠÁR		
633	TÍ		
634	SÙR		

	Sign Name	Sign Name	Sign
641	IM		
642	IM×KÍD		
643	BIR		
644	ḤAR	ḤI×ÁŠ	
645	ḤUŠ	ḤI.GÌR	
646	SUḤUR		

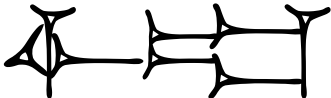



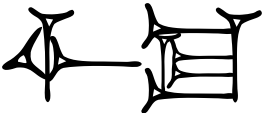
	Sign Name	Sign Name	Sign
659	ŠÁR×DIŠ		
660	ĤI×KIN		




	Sign Name	Sign Name	Sign
667	GÀKKUL	U.DIM	
668	GAKKUL	U.DIM×ŠE U.DIM×KUR	
669	U.GUR		
670	U.DAR		
671	SAGŠU	U.SAG	
672	ÁB		

	Sign Name	Sign Name	Sign
685	PAN		
686	GIM	DÍM	
687	KISIM ₅		
688	DÚBUR		
689	NÁ		
690	NIM		




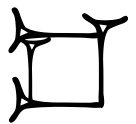

	Sign Name	Sign Name	Sign
691	TÙM	NIM×GÁN-tenû	
692	KIR ₇		
693	LAM		
694	LAM×KUR		
695	AMAR		
696	SISKUR	AMAR×ŠE	

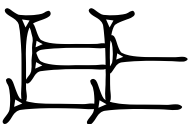

	Sign Name	Sign Name	Sign
703	ALIM		
704	DUGUD		
705	GIG	MI .NUNUZ	
706	NIGIN ₄	U .UD	
707	NÌGIN	U .UD .KID	
708	MAN	U .U	


	Sign Name	Sign Name	Sign
727	AGRIG	IGI.DUB	
728	U ₆	IGI.É	
729	SIG ₅	IGI.ERIM	
730	KURUM ₇	IGI.ERIM	
731	Ù	IGI.DIB	
732	LIBIR	IGI.ÉŠ	






	Sign Name	Sign Name	Sign
739	KI×UD		
740	KI×U		
741	PÉŠ		
742	KIMIN	KI . MIN	
743	KIŠI ₄		
744	ŠUL	DUN	

	Sign Name	Sign Name	Sign
745	KUG	KÙ	
746	PAD		
747	U.IÁ		
748	DIŠ		
749	NIGIDA		
750	LAL		


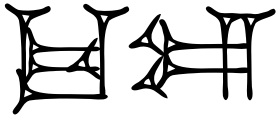
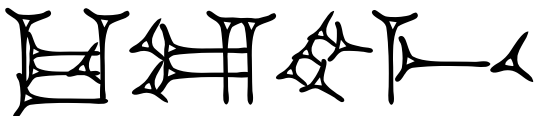

	Sign Name	Sign Name	Sign
751	LÁL	LAL×LAL	
752	LÁL		
753	ME		
754	MEŠ	ME . EŠ	
755	LAGAB		
756	ENGUR	LAGAB×ĦAL	

	Sign Name	Sign Name	Sign
763	LAGAB×GI		
764	LAGAB×EN		
765	LAGAB×DAR		
766	U ₈	LAGAB× ^{GUD} _{GUD}	
767	ZAR	LAGAB×SUM	
768	UDUB		




	Sign Name	Sign Name	Sign
793	LAGAB×LU		
794	LAGAB×KIN		
795	SUG	LAGAB×A	
796	LAGAB× (A.TAR)		
797	LAGAB× (A.DA.ĜA)		
798	LAGAB× (A.LAL)		



	Sign Name	Sign Name	Sign
809	TÚG		
	NÁM		
810	ÉŠ		
	zí		
811	KU		
812	LU		





	Sign Name	Sign Name	Sign
813	DIB		
814	ÀD		
815	KIN		
816	sÍG		
817	DARA ₄	sÍG.AŠ	
818	EREN	sÍG.NUN	




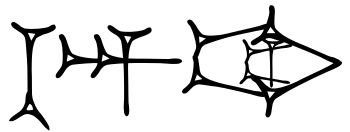

	Sign Name	Sign Name	Sign
819	GUR ₇	SÍG.AḤ.ME.U	
820	MUNŠUB		
821	ŠÉŠ	SÍG.LAM	
822	SÍG.LAM.AḤ.ME.U		
823	MÚNŠUB		
824	DIŠ.U		



	Sign Name	Sign Name	Sign
825	MIN		
826	ŠUŠANA		
827	TUK		
828	UR		
829	UR-šeššig		
830	GIDIM		

	Sign Name	Sign Name	Sign
831	2, 30		
832	ŠANABI		
833	UDUG		
834	EŠ ₅		
835	UR ₄		
836	GÍN	DÙN-gunû	

	Sign Name	Sign Name	Sign
837	IŠŠEBU		
838	KINGUSILA		
839	A		
840	AGAM		
841	A×SAG		
842	A×MUŠ		

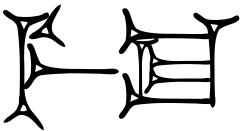
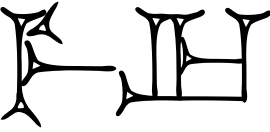



	Sign Name	Sign Name	Sign
855	ZA KUR VZ ZA VZ		
856	HA		
857	ZUBUD		
858	GUG	ZA . GUL	
859	NIG	GAR	
860	LIMMU		

	Sign Name	Sign Name	Sign
867	USSU		
868	ILIMMU		
869	ŠÚ		
870	ÉN	ŠÚ . AN	
871	KÈŠ	ÉN . ŠÁR×GAD	
872	KUNGA	ŠÚ . MUL	

	Sign Name	Sign Name	Sign
879	LÌL	ŠÚ.EŠ	
880	ŠÚ.UR-šeššig		
881	SIG		
882	PÉŠ		
883	MUNUS	SAL	
884	ZUM		

	Sign Name	Sign Name	Sign
885	ZÚM		
886	NIN ₉	MUNUS . KU	
887	NIN	SAL . TÚG	
888	MUNUS . MA		
889	DAM		
890	GÉME	SAL . KUR	

	Sign Name	Sign Name	Sign
891	GU		
892	SÙĜ		
893	NAGAR		
894	TUGUL		
895	MUNUS . LAGAR		
896	KÚŠU		

	Sign Name	Sign Name	Sign
897	ÉGI	SAL.ÉŠ	
898	NIG	MUNUS.UR	
899	EL		
900	LUM		
901	MÚRGU	LUM	
902	LUM LUM		

	Sign Name	Sign Name	Sign
903	LUM LUM.ŠÚ		
904	LÙGUD		
905	SIG ₄		
906	MURGU		
907	SIG ₄ .ŠÚ SIG ₄		

References

Bord, Lucien-Jean and Remo Mugnaioni. *L'Écriture Cunéiforme: Syllabaire Sumérien, Babylonien et Assyrien*. Paris: Librairie Orientaliste Paul Geuthner S.A., ©2002.

Borger, Riekele, and Rykle Borger. *Mesopotamisches Zeichenlexikon*. Vol. 305. Ugarit Verlag Münster, ©2004.

Ellermeier, Friedrich, and Riekele Borger. *Sumerisches Glossar: Führer durch die neuere sumerologische Fachliteratur. Die sumerischen Lautwerte: nach dem Alphabet, nach den "Zeichennamen" und nach den Keilschriftzeichen geordnet*. Selbstverlag dr. Friedrich Ellermeier, ©1979-©1980.

Labat, René and Florence Malbran-Labat. *Manuel D'Épigraphie Akkadienne: Signes, Syllabaire, Idéogrammes*. 6th ed. Paris: Librairie Orientaliste Paul Geuthner S.A., ©1988.

Miller, Douglas B. and R. Mark Shipp. *An Akkadian Handbook: Paradigms, Helps, Glossary, Logograms, and Sign List*. 2nd ed. Winona Lake, Ind.: Eisenbrauns, ©2014.

Oracc Global Sign List. Retrieved April 1st, 2017, from <http://oracc.museum.upenn.edu/ogsl/signlist/>

The Pennsylvania Sumerian Dictionary. Retrieved April 1st, 2017, from <http://psd.museum.upenn.edu/epsd/nepsd-frame.html>